

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2602	(edg\$4 near10 imag\$3)same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 10:51
L2	597	1 same(nois\$6 or distort\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 10:51
L3	111	2 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 10:52
L4	4	3 same(slop\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 10:39
L5	4	3 same(slop\$4 or grad\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 10:39
L6	23449	(edg\$4 )same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:06
L7	1257	6 same(nois\$6 or distort\$4)near10(filter\$3 or remov\$3 or smooth\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:06
L8	169	7 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:07
L9	2	7 same(claculat\$3 or comput\$6 or measur\$4)near10(slop\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:04
L10	169	7 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:05
L11	10	10 same(luminan\$ or bright\$6 or saturat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:10
L12	317	(edg\$4 near10 slop\$4 )same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:13
L13	11	12 same(claculat\$3 or comput\$6 or measur\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:07
L14	12	12 same(luminan\$ or bright\$6 or saturat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:10
L15	19	(edg\$4 near10 slop\$4 )same(extract\$6 or cut\$4 or divid\$4 or portion\$3 or partial\$3 or partition\$3 or region\$3)same(filter\$3 near10 digit\$6)	US-PGPUB; USPAT	OR	ON	2005/09/30 11:25

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**Key:** IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. Analysis on noise reduction method for interferometric SAR image**

Tang Zhi; Li Jingwen; Zhou Yingqing;

Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceedings. 2004 IEEE International Volume 6, 2004 Page(s):4243 - 4246 vol.6

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**2. Noise characterization of combined Bellini-type attenuation correction and frequency-distance principle restoration filtering [SPECT]**

Soares, E.J.; Glick, S.J.; King, M.A.;

Nuclear Science, IEEE Transactions on

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**3. Noise adaptive soft-switching median filter**

How-Lung Eng; Kai-Kuang Ma;

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Volume 3, 21-28 Oct. 1995 Page(s):1331 - 1335 vol.3

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**5. A new nonlinear algorithm for the removal of impulse noise from highly corrupted images**

Mitra, S.K.; Tian-Hu Yu;

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**6. Adaptive schemes for noise filtering and edge detection by use of local statistics**

Sun, X.Z.; Venetsanopoulos, A.N.;

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**7. A noise-exclusive adaptive filtering framework for removing impulse noise in digital images**

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**8. Adaptive alpha-trimmed mean filters under deviations from assumed noise model**

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**9. Fuzzy filtering for mixed noise removal during image processing**

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26-29 June 1994 Page(s):89 - 93 vol.1

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**10. Quantitative evaluation of edge preserving noise-smoothing filter**

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**11. Asymptotic aliasing index of interpolation filters [image scaling applications]**

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**12. Median and neural networks hybrid filters**

Taguchi, A.; Muneyasu, M.; Hinamoto, T.;

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**13. Noise detection and cleaning by hypergraph model**

Bretto, A.; Cherifi, H.;

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**15. Salt-and-Pepper Noise Removal by Median-Type Noise Detectors and Detail-Preserving Regularization**

Chan, R.H.; Ho, C.W.; Nikolova, M.;

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**16. Optimal edge detection using expansion matching and restoration**

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**17. Fractal Image denoising**

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19. **Dual domain interactive image restoration: basic algorithm**  
Hirani, A.N.; Totsuka, T.;  
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Castellanos, R.; Mitra, S.;  
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